



Nombre del Cliente:	MINERA PANAMA, S.A.
Responsable:	Ing. Francisco Solís
Fecha de Recepción:	01/10/2021
Periodo de Análisis:	01/10/2021 - 25/10/2021
No. de Trabajo:	PAN-LAB2-2741-2021

SAMPLE POINT	LOCATION	DATE	TIME	VARIABLE	VALUE	UNCERTAINTY	LAB REF	TEST METHOD	SOURCE	SAMPLE REF	DETECTION LIMIT	ANALYSIS DATE	SAMPLE TYPE	Regulation DGNTI-COPANIT 95-2019
PTAR-SALIDA-COBRE	MINA	30/09/2021	11:07	Free residual chlorine (mg/L)	0.116	0.03	2109-PAN-LAB2-2741-2021	SM-4500-Cl2-G	BUREAU VERITAS COMMODITIES AND TRADE DE PANAMA, S.A.	2741-M1	<0.01 mg/L	25/10/2021	Wastewater	1.5 mg/L
PTAR-SALIDA-COBRE	MINA	30/09/2021	11:07	Biochemical Oxygen Demand (mg O2/L)	13.38	2.31	2109-PAN-LAB2-2741-2021	Electrometric Method- SM-5210-B	BUREAU VERITAS COMMODITIES AND TRADE DE PANAMA, S.A.	2741-M1	<2.0 mg/L	25/10/2021	Wastewater	50 mg/L
PTAR-SALIDA-COBRE	MINA	30/09/2021	11:07	Surfactants (mg/L)	0.33	0.01	2109-PAN-LAB2-2741-2021	SM 5540 C /HACH 8028	BUREAU VERITAS COMMODITIES AND TRADE DE PANAMA, S.A.	2741-M1	<0.002 mg/L	25/10/2021	Wastewater	5 mg/L
PTAR-SALIDA-COBRE	MINA	30/09/2021	11:07	pH (Unidad de pH)	6.98	0.03	2109-PAN-LAB2-2741-2021	Electrometric Method-SM-4500-H+ -B	BUREAU VERITAS COMMODITIES AND TRADE DE PANAMA, S.A.	2741-M1	<0.01 Unidad de pH	25/10/2021	Wastewater	5.5-8.5 Unidad de pH
PTAR-SALIDA-COBRE	MINA	30/09/2021	11:07	Total Suspended Solids (mg/L)	1.0	0.01	2109-PAN-LAB2-2741-2021	Gravimetric Method SM-2540-D	BUREAU VERITAS COMMODITIES AND TRADE DE PANAMA, S.A.	2741-M1	<1.0 mg/L	25/10/2021	Wastewater	35 mg/L


Lic. Ariel Garcia
Registro No. 0909 Idoneidad: 0812 Químico


Lic. Elaine Pineda
Licenciada en Biología con Orientación en Microbiología y Parasitología.
Registro de Idoneidad No. 195

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